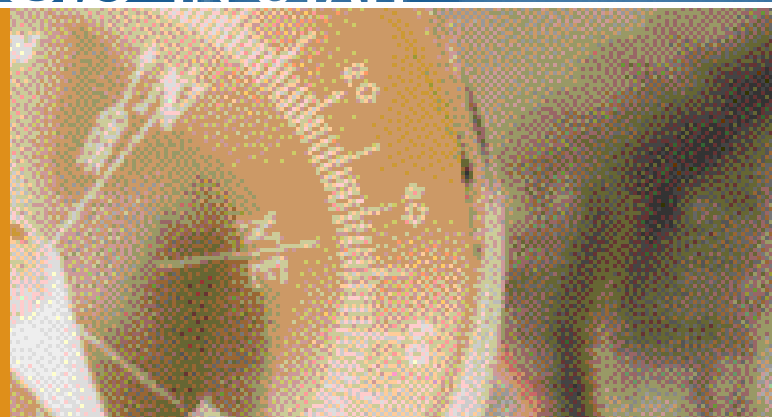
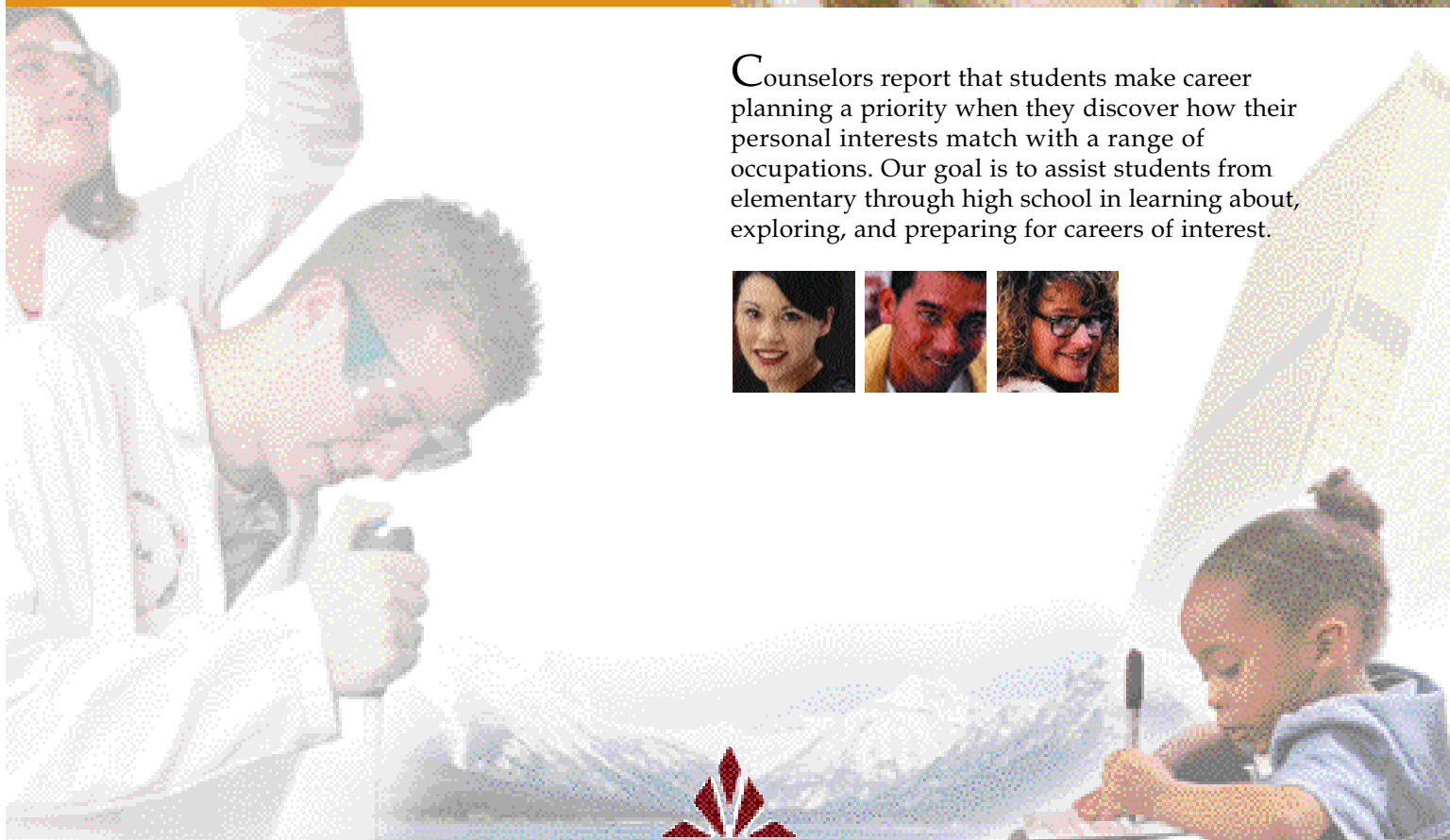


Career Fields IN UTAH

Connecting student interests
with school pathways and careers.



Counselors report that students make career planning a priority when they discover how their personal interests match with a range of occupations. Our goal is to assist students from elementary through high school in learning about, exploring, and preparing for careers of interest.









Individual Attributes

CAREER FIELDS GIVE UTAH STUDENTS THE EDGE THROUGH PARTICIPATION IN CTE OPTIONS AND OPPORTUNITIES.

- **Students** make better career choices and are motivated to reach higher academic standards.
- **Parents or Guardians** have a better understanding of their students' opportunities at the secondary level.
- **Counselors and Educators** can make use of fields to organize instruction and to help articulate and promote connected programs of study.
- **Employers and Industry Groups** have access to workers who know how to learn new skills and can adjust to change.

Student career interests are most commonly described by six career personality types defined by John Holland in his theory of occupational choice. Known as "Holland Codes," these six types are at the base of a common organizational structure around which CTE program areas, national career clusters and other career information can be arranged. An individual will typically be compatible with up to 3 of the following personality types:

- **Realistic (Doers)** have good coordination, motor skills and mechanical aptitude, enjoy using tools, prefer hands-on work tasks.
- **Investigative (Thinkers)** enjoy science and math, are analytical thinkers, like working with ideas, generally like to work alone.
- **Artistic (Creators)** are imaginative, creative, favor unstructured work environments, enjoy art, music, literature, and poetry.
- **Social (Helpers)** like helping others, have good communications skills, enjoy social situations.
- **Enterprising (Persuaders)** like leadership and responsibility, are good at persuading others, have good verbal abilities.
- **Conventional (Organizers)** like working with numbers and other data, pay close attention to detail, like structure and rules.

	TECHNICAL Realistic (Doer) 	SCIENTIFIC Investigative (Thinker) 	ARTS AND RECREATION Artistic (Creator) 	SOCIAL HUMANITARIAN Social (Helper) 	MARKETING AND ADMINISTRATION Enterprising (Persuader) 	BUSINESS OPERATIONS Conventional (Organizer) 
CTE Areas of Study	Agriculture Family and Consumer Sciences Health Science and Technology Information Technology Technology and Engineering Trade and Technical Education	Agriculture Health Science and Technology Information Technology Technology and Engineering	Family and Consumer Sciences Information Technology Trade and Technical Education	Business Family and Consumer Sciences Health Science and Technology Trade and Technical Education	Business Economics and Entrepreneurship Family and Consumer Sciences Marketing	Agriculture Business Health Science and Technology Information Technology
Supporting Programs	College Tech Prep Comprehensive Counseling and Guidance/SEOP Skill Certificate Technology, Life, and Careers (TLC) Work-Based Learning					
National Career Clusters	Agriculture, Food & Natural Resources Architecture & Construction Hospitality & Tourism Information Technology Manufacturing Transportation, Distribution & Logistics	Agriculture, Food & Natural Resources Architecture & Construction Health Science Manufacturing Science, Technology, Engineering & Mathematics	Arts, A/V Technology & Communications Health Science Human Services	Education & Training Health Science Hospitality & Tourism Human Services Law, Public Safety & Security	Business, Management & Administration Government & Public Relations Hospitality & Tourism Human Services Law, Public Safety & Security Marketing, Sales & Service	Business, Management & Administration Finance Law, Public Safety & Security Transportation, Distribution & Logistics



Flow Chart and Career Fields

Utah Career Fields

The Utah Career Fields are aligned with the Holland Codes. This way of grouping occupations helps students focus on their career interests. When the relationship between personal characteristics (interests and work values) and potential occupations is apparent, a student more readily engages in his or her career planning process.

- Technical (Realistic)
- Scientific (Investigative)
- Arts and Recreation (Artistic)
- Social Humanitarian (Social)
- Marketing and Administration (Enterprising)
- Business Operations (Conventional)

Areas of Study

Courses supported by CTE are a good way to provide Career Fields training. Typically, a school counselor will help a student recognize his or her personality type and related interest areas, then help the student plan a sequence of courses within a pathway to support his or her interest area and education and career goals.

- Agricultural Education
- Business Education
- Economics and Entrepreneurship Education
- Family and Consumer Sciences Education
- Health Science and Technology Education
- Information Technology Education
- Marketing Education
- Technology and Engineering Education
- Trade and Technical Education

Pathways

Within each of the Areas of Study are Pathways to broad categories of occupations that a student can access through CTE programs. Each Pathway suggests a recommended sequence of courses including CTE courses, courses from the Utah academic core, and CTE Supporting Programs. Here are some examples:

Grades 9 and 10

Academic core classes such as:

- Math
- English
- Social Studies
- Introductory CTE Course, or
- Intermediate CTE Course (grade 10)

Grade 11

Academic core classes such as:

- Supportive English, Math, Science
- Intermediate or advanced CTE Course, and WBL-internship, or
- CTE concurrent enrollment and WBL internship, or
- Advanced study at community college or UCAT campus

Grade 12

- Complete supportive academic core classes
- Advanced CTE Course
- WBL-internship or apprenticeship, or
- Advanced CTE Course
- Advanced study at community college or UCAT campus

To ensure that every student has opportunities to explore a variety of career areas throughout his or her education, Career Fields help to develop the academic knowledge, technical skills, and employment skills vital for entry into the evolving labor market.

CTE Supporting Programs

These programs help to strengthen the ties between school and work by enhancing students' Career Field exploration and training.

College Tech Prep gives all students, including traditional college-bound students, a focus on their future by preparing them with the high-level technology skills necessary to succeed in today's competitive work environment.

Comprehensive Counseling and Guidance/SEOP gives students a way to tie their education and career-related experiences together by assisting them through specific self-appraisal and self-improvement activities. Empowers students to plan effectively to meet their personal education and career goals.

Skill Certificate provides statewide competency-based student assessments. Student skill attainment is measured against core standards and competencies needed to be successful in the workforce.

Technology, Life, and Careers (TLC) is an activity-centered curriculum encouraging students to utilize technology, develop beginning skills, and explore careers. Developed for middle/jr. high school students, TLC also provides information regarding additional courses and training related to each student's interest area or career field.

Work-Based Learning gives students the opportunity to learn a variety of skills by expanding the walls of classroom learning to include the community. By narrowing the gap between theory and practice, work-based learning creates meaning for students.

Goals:

- **Maximize** opportunities for students.
- **Strengthen** the SEOP process to facilitate student planning.
- **Build** on existing models such as the CTE Areas of Study and Supporting Programs.
- **Provide** a model that will be useful across all regions of the state.

National Career Clusters

[illegible]

Do You Know Your Holland Code?

WHAT APPEALS TO YOU?

Order these sets of work activities and school subjects from 1-6, with number 1 being the set that most appeals to you:

- | | |
|-----------------------------------|--|
| <input type="checkbox"/> R | Using tools, heavy equipment and machinery
<i>Electronics, Carpentry. (R)</i> |
| <input type="checkbox"/> I | Researching problems and identifying possible solutions
<i>Physics, Biology. (I)</i> |
| <input type="checkbox"/> A | Expressing your ideas in creative ways
<i>Music, Drama. (A)</i> |
| <input type="checkbox"/> S | Instructing or helping other people
<i>Sociology, Psychology. (S)</i> |
| <input type="checkbox"/> E | Carrying out a business plan, managing resources
<i>Marketing, Business Law. (E)</i> |
| <input type="checkbox"/> C | Working with numbers and clerical detail
<i>Accounting, Word Processing. (C)</i> |

Write the letters (R, I, A, S, E or C) corresponding to your top rated set to discover your primary Holland Code:

1	2	3	4	5	6
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Find out if this holds up under closer study!

Take the Interest Profiler assessment, now online in Choices:
www.access.bridges.com

(Available in both English and Spanish. See your counselor for ID and password.)



Discover Your Career Interests,
Related Career Fields, and More!

Choices[®]
PLANNER

For information about Choices
and other services of the Utah
Career Resource Network, contact:

Kristine Dobson
kris.dobson@schools.utah.gov
(800)733.7887 or 801.538.7818

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